



Ford Mustang

and



Hot Wheels has asked you to calculate the missing dimensions of their Mustang Convertible and supply the missing measures of the actual Mustang.

Remember that the scale is 1:64.
Watch the movie Designing Toy Cars at:

<http://www.thefutureschannel.com/dockets/hands-on-math/designing-toy-cars/>

Calculate the missing measurements.



(2 points per measurement – round to thousandths and make sure to include units!)

Ford Mustang Convertible	Exterior Dimensions	
	Actual Car	Hot Wheels Car
Wheelbase [in]	107.1 in.	
Length [in]		2.939 in
Height [in]	56.1 in.	
Width - Excluding Mirrors [in]	73.9 in.	
Width - Including Mirrors [in]		1.252 in.